

## Introduction to ArcGIS II - 9.2

**933 Mobile Dr.** | [Click here for map](#) [1]

ArcGIS software offers many tools for visualizing, creating, managing, and analyzing geographic data. In this course, students extend their ArcGIS skills in the areas of cartography, data automation and editing, and geoprocessing and spatial analysis. Students work with advanced cartographic tools as they learn how to efficiently create effective maps. A major focus of the course is the geodatabase. Students learn database design considerations and techniques for creating, maintaining, and managing GIS data stored in a geodatabase. The ArcGIS geoprocessing tools for spatial analysis are also covered and, in a course project, students apply many of their newly acquired skills.

### Who Should Attend

This course is designed for experienced ArcGIS users who want to work with the more advanced features of ArcGIS.

### Goals

Those completing this course will be able to

- Classify and symbolize data.
- Create custom symbols, labels, and annotation.
- Work with map templates.
- Geocode addresses.
- List database design considerations.
- Create and edit metadata.
- Create a geodatabase and add data to it.
- Set and use geodatabase validation rules.
- Create and edit features using a variety of ArcMap editing tools.
- Describe components of a model.
- Perform geoprocessing operations using tools, the Command Line window, and ModelBuilder.

### Prerequisites

Students should have completed Introduction to ArcGIS I or Learning ArcGIS Desktop or have equivalent knowledge.

### Costs

Training is available at the City of Longview or at your offices. Holding training in your offices saves your company resources. The fees for Introduction to ArcGIS II® are \$425 per day per student or \$11400 for a class of twelve students. These fees are substantially less than they are regularly priced.

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**For more information call: 903-720-2846** | [Contact Us](#) [3]

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**Links:**

- [1]  
[http://www.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=933+Mobile+Dr.++longview,+tx&sll=32.490343,-94.743605&sspn=0.008398,0.01929&ie=UTF8&hq=&hnear=933+Mobile+Dr,+Longview,+Gregg,+Texas+75604&z=16](http://www.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=933+Mobile+Dr.++longview,+tx&sll=32.490343,-94.743605&sspn=0.008398,0.01929&ie=UTF8&hq=&hnear=933+Mobile+Dr,+Longview,+Gregg,+Texas+75604&z=16)
- [2] [http://gis.longviewtexas.gov/sites/default/files/files/gis/table\\_of\\_contents\\_5716.pdf](http://gis.longviewtexas.gov/sites/default/files/files/gis/table_of_contents_5716.pdf)
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